

SAM MATHANIHA

SOFTWARE ENGINEER

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 [Sam Mathaniha | LinkedIn](#)

 [Sam Mathaniha | Portfolio](#)

 [SamMathaniha | Github](#)

PROFILE SUMMARY

I am a dedicated, organized, and methodical individual. I have good interpersonal skills, am an excellent team worker and am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done. I am determined and decisive. I identify and develop opportunities.

MY SKILL

Frontend Development

HTML & CSS ★★★★★
JavaScript ★★★★★
React ★★★★★

Backend Development

PHP ★★★★★
Laravel -FW ★★★★★
Node.js ★★★★★

Database

MySQL ★★★★★
MongoDB ★★★★★
MSSQL ★★★★★

Other Programming Languages

C# Windows Form ★★★★★
Python ★★★★★
Java ★★★★★

Designing

Adobe XD ★★★★★
Visio - Diagrams ★★★★★

Testing

Selenium-Auto ★★★★★
White Box ★★★★★
Black Box ★★★★★

Other

Git & GitHub

Data structure

OOP Concepts

Agile

Scrum

Research

Tailwind CSS

Bootstrap

Problem Solving

Leadership

PROFESSIONAL QUALIFICATION

BEng (Hons) in Software Engineering - London Metropolitan University (UK)

Feb 2023 - Feb 2024

Successfully Completed with **First Class Standard** Degree with 73.5%.

Higher National Diploma in Computing, Specialized in Software Engineering - Esoft Metro Campus, Kandy

Jan 2021 - Jan 2023

I have completed the BTEC Higher National Diploma in Computing specializing in Software Engineering with an overall **Merit** Result, assured by Pearson UK Global.

G.C.E Advance Level (A/L) - Cambridge College Kotagala.

Jan 2018- Oct 2020 in 2020,

I selected ICT instead of Chemistry for the 2020 G.C.E A/Ls in the Physical Science stream.

Index No: 3469400 - English (B), ICT (C).

G.C.E. Ordinary Level (O/L) - Cambridge College Kotagala.

Jan 2018- Oct 2020 in 2017,

I completed my G.C.E. O/Ls and did well. Qualified to advanced level.

Index No: 73840866 Mathematics (A), English (A), ICT (B).

EXTRA ACTIVITY

- Successfully Completed Full Stack Development using **MERN** - University of Colombo, School of Computing - Physical
- Following Full stack Development course Online Course - University of Colombo - Online
- Completed 3-month Professional Practices with a group project.
- Experienced with managing a computer research Project while studying and completed with two research projects.
- Developed Several Web and Desktop applications using Web development tools, programming languages & frameworks.
- Participated in several competitions (Google startup, Code chef).
- Using Hacker rank, W3School, and boot camps to develop my skills more.

SOME PROJECTS

Web-based Delivery Application for Bamagate — *Intern Project*

It's an online store – Bamage.com. Task is to develop a delivery application for Four different staff roles.

Smart Web-based System for Growell Lanka — *Degree Final year Project*

It's a Service-based company, located in Sri Lanka. Used **HTML**, **CSS**, and **JavaScript** for front-end, **PHP** and **MYSQL** for Backend tasks, and **Python** for AI Chatbot Development. [Click Here](#)

Online store — *Laravel*

Fully function online store with **cart**, **online payment**, **mail verification**, **multi users** and admin dashboard. [Click Here](#)

Rooms — *React + Vite*

Modern **Landing page**, Designed for booking rooms. Used **Framer Motion**. [Click here to view Video](#)

Wonder Railway Management — *Group Project*

Used **Adobe XD** for Design and Prototype, developed using **VS Code**, Testing **Whitebox**, **Blackbox**, and **Automated (Selenium)**. Used **GitHub** to collaborate with team members. Used **HTML**, **CSS**, **JavaScript**, **PHP**, and **Dart**. [Click here to view](#)

AutoMart Car Traders — *C# Windows Form*

Modern **Landing page**, Designed for booking rooms. Used **Framer Motion**. [Click here to View Video](#)

REFERENCES

Mr. Kesavan Krishnadeva

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